U.S. DEPARTMENT OF ENERGY

Office of Electricity Delivery and Energy Reliability



ENERGY ASSURANCE DAILY

September 6, 2005

Highlights/Major Developments

Update: Hurricane Katrina

OFFICE OF ELECTRICITY DELIVERY AND ENERGY RELIABILITY (OE)
U.S. DEPARTMENT OF ENERGY
Hurricane Katrina Situation Report #24
September 6, 2005 (6:00 PM EDT)

HIGHLIGHTS

Less than 858,758 customers remain without electric power due to Hurricane Katrina in Louisiana and Mississippi. This is down by more than 1.8 million from a peak of about 2.7 million customers that were without power after Hurricane Katrina struck the region.

DOE has announced the intent to sell 30 million barrels of crude oil from the Strategic Petroleum Reserve. Offers from interested bidders are due by Friday, September 9; depending on the bids, the amount of oil actually sold could be more or less than 30 million barrels. The delivery date of availability of the crude to the winning bidders is during the month of October, but DOE will release it sooner if a winning bidder can take possession earlier.

U.S. crude oil futures ended more than \$1 lower today, as oil production and refinery operations slowly returned from the devastation wrought by Hurricane Katrina last week. October crude oil on the New York Mercantile Exchange settled at \$65.96 a barrel, down \$1.61 from Friday's close.

DOE continues to work with the FEMA HQ Fuel Task Force to examine and mitigate emergency fuel supply issues. Currently there are no major issues in supplying fuel to first responders.

The LOOP reports that it has two of its three berths open, which allows dual discharging while also eliminating the turnaround time between pumping sessions. The LOOP is currently operating at about 75% of its maximum. Entergy expects to have the LOOP's tank facility power back today, which will allow LOOP to access the special crudes. Outbound deliveries are resuming with the exception of a few large refineries located in the New Orleans area. Entergy is working with GE to obtain a 22 MW generator to provide power to the Fourchon Booster Station. Operations may return to normal by this weekend. Seven ships are awaiting entrance into LOOP. Outbound deliveries are resuming with the exception of a few large refineries located in the New Orleans area.

PETROLEUM AND GAS INFORMATION

According to Tuesday's MMS reports, 23.4 percent of the 819 manned platforms and 20.2 percent of the 137 rigs are evacuated in the Gulf of Mexico (GOM). Yesterday's shut-in oil production was 870,374 BOPD. The shut-in oil production is equivalent to 58 percent of the daily oil production in the GOM, which is currently approximately 1.5 million BOPD. This represents a 9 percent improvement from yesterday's figures. Monday's shut-in gas production was 4.160 BCFPD. This shut-in gas production is equivalent to 41.60 percent of the daily gas production in the GOM, which is currently approximately 10 BCFPD. This represents an11 percent improvement from the previous day's figures.

There has been significant reduction in the amount of GOM oil and gas shut-in over the past week and in particular over the past 4 days. See table below.

Improvement in GOM Shut-in Oil and Gas Over the Past Week

Date	Percent of GOM Oil Shut-in	Percent of GOM Gas Shut-in
August 30	95.2%	87.99%
August 31	91.45%	83.46%
September 1	90.43%	78.66%
September 2	88.53%	72.48%
September 3	78.98%	57.80%
September 4	No data reported	
September 5	69.57%	54.13%
September 6	58.02%	41.06%

As of 9:00 PM 9/5, at least 55 miles of the Gulf Intracoastal Waterway were still closed to navigation (from Mile Marker 15 to Mile Marker 70.) This is in the area between the Lower Mississippi and Gulfport, Mississippi. The US Coast Guard is surveying the waterway and replacing navigational aids at a rate of about 20 miles per day. At this rate the entire waterway should be open between the Lower Mississippi and all points east by the end of Wednesday. The Port of Gulfport is still closed and the Port of Pascagoula is only allowing vessels to operate in the day, if they have draughts of less than 12 feet. Other ports east of Pascagoula (in AL and FL) are open.

Port of Mobile is operating during daylight hours only with temporary navigation aids in place. The Mississippi River is now officially open to ships with a draft of 39 feet during daylight hours. The US Army Corps of Engineers is currently dredging the channel so that Shell Oil Company's dock can receive a 40-foot draught crude oil tanker (arriving in a few days), to traverse channel and safely dock and unload. Currently the channel to Shell can only take ships with a draught of 38 feet or less.

The Tables below show, as of September 5, the current status of the refineries impacted by Hurricane Katrina. Refineries in the Midwest are now receiving crude oil supplies off the Capline pipeline.

Table 1. Shutdown Refineries

Refinery	Location	State	Capacity (bbl/day)	Current Status
Shell Chemical	Saraland	AL	80,000	No information – unable to contact
ConocoPhillips*	Belle Chasse	LA	247,000	No power - major damage
ExxonMobil	Chalmette	LA	187,200	No power - water damage
Marathon	Garyville	LA	245,000	Restarting – will be fully operational by the end of today
Motiva (Shell)	Convent	LA	235,000	Restarting – may be fully operational in a few days
Motiva (Shell)	Norco	LA	226,500	Limited damage, continue to make repairs - may restart by mid-week
Murphy	Meraux	LA	120,000	No power – water is starting to recede, currently making assessment of damage, leaking crude oil tank repaired
Shell Chemical	St Rose	LA	55,000	No information – unable to contact
Valero	St. Charles	LA	185,000	Restarting; may take up to two weeks to be operational – unable to contact
ChevronTexaco*	Pascagoula	MS	325,000	Damage unknown – assessment being made

Table 2. Refineries with Reduced Runs

Refinery	Location	State	Capacity (bbl/day)	Current Status
Marathon	Catlettsburg	KY	222,000	Maintenance; will be at full capacity by Tuesday morning
ConocoPhillips*	Lake Charles	LA	239,400	Returning to full rate
ExxonMobil*	Baton Rouge	LA	493,500	Ok – fully operational, receiving SPR
Valero	Krotz Springs	LA	80,000	Close to 100 percent; fully operational tomorrow Expecting full rate by Tuesday – receiving SPR
Total*	Port Arthur	TX	211,500	OK - fully operational, receiving SPR

Table 3. Refineries at Normal Production

Table 6. Remicros at Norman Todaction							
Refinery	Location	State	Capacity (bbl/day)	Current Status			
ConocoPhillips	Wood River	IL	306,000	OK			
ExxonMobil*	Joliet	IL	238,000	OK			
PDV Midwest	Lemont	IL	160,000	OK			
Marathon	Robinson	IL	192,000	OK			
BP	Whiting	IN	410,000	OK – receiving SPR			
Citgo*	Lake Charles	LA	324,300	OK			
Placid Oil*	Port Allen	LA	48,500	OK – receiving SPR			
Marathon	Detroit	MI	74,000	OK			
BP	Toledo	OH	160,000	OK – receiving SPR			
Marathon	Canton	OH	73,000	OK			
Premcor	Lima	OH	158,400	OK – receiving SPR			
Premcor*	Memphis	TN	180,000	OK – receiving SPR			
ExxonMobil*	Beaumont	TX	348,500	OK			
Motiva (Shell)*	Port Arthur	TX	285,000	OK			
Premcor	Port Arthur	TX	247,000	OK			

^{*} Refineries with company owned and operated on-site power generation.

ELECTRICITY INFORMATION

STATE OUTAGE DATA

*******		% Customers w/o Power	
Utility	Customers w/o Power	from Katrina	
Louisiana	529,105	54%	
Mississippi	329,653	23%	

^{*}Louisiana data is reported by the Louisiana Public Service Commission and their percentage outage numbers are used in calculating the percentage of total outage.

STATE REPORTS

Mississippi and Louisiana

Louisiana has 529,105 customers remaining without power, as reported by the Louisiana Public Service Commission (2:00 PM 9/6/05). This represents about 54 percent of customers in the state. About 414,000 of these are serviced by Entergy. See table below.

Louisiana Outage Data

		% customers w/o
UTILITY	OUTAGES	power
Entergy Louisiana	216,903	50%
Entergy Gulf States	75	<1%
Entergy New Orleans	197,749	92%
DEMCO	2,307	6%
SLECA	362	2%
Wash-St. Tammany	43,909	98%
CLECO	67,800	85%
Total	529,105	54%

As of 12:00 PM Tuesday 9/6, Mississippi has 329,653 customers without power, which represents 23 percent of customers in the state, including 41,358 Entergy customers, 104,000 Mississippi Power customers, and 184,295 Mississippi Electric Power Association customers.

Mississippi Power re-energized several substations on Sunday including Picayune, Bay St. Louis and Waveland, Richton, Poplarville, Shubuta and Carriere. Transmission service to substations serving the company's wholesale rural electric customers continues. The few remaining delivery points are expected to be completed in the next day or two. Mississippi Power expects to have nearly 9,200 outside workers overall. The company reports that it will take months to restore the system to normal but has released restoration goals for restoring service to customers who can receive power. These goals include:

September 6: Ocean Springs

September 7: Leakesville, Lucedale, Meridian, Richton September 8: Bay St. Louis, Long Beach, Wiggins/Saucier September 9: Pascagoula/Moss Point, Pass Christian, DeLisle

September 10: Hattiesburg, Laurel

September 11: Biloxi, Gulfport, Picayune, Poplarville

At 10:00 AM 9/6, Entergy's transmission system had 46 lines and 36 substations out of service. Overall, restoration of the transmission system is progressing well except in the areas impacted by flood waters or security issues.

Natural gas utilities from as far away as the Pacific Northwest have offered their assistance to the affected utilities of Entergy, CenterPoint, Mobile Gas and Atmos Energy in the Gulf Coast states. Loaned crews and equipment will be arriving into these areas.

Entergy reports that there has been extensive damage to Entergy's gas distribution system, which has affected service to many of Entergy's 147,000 natural gas customers in New Orleans. Entergy will have to shut off gas service in many areas of the New Orleans before repairs can be made. This will help reduce gas leakage in the city, which will help with public safety and aid in restoration of the gas system. Natural gas is critical to operating the water and sewage system pumps, and hospitals. Work crews will work to cap any broken natural gas mains, while maintaining gas flow to critical facilities.

Florida

The State of Florida reported today that it received a shipment of fuel at its Pensacola Port. The Port of Pensacola is open to receive tanker truck deliveries from Mobile, Niceville, Freeport, Bainbridge, and Jacksonville. Florida officials anticipate it will take several weeks for supply and demand to stabilize to prestorm levels.

Additional Information

Hurricane Katrina Evacuation and Production Shut-in Statistics Report as of Tuesday, September 6, 2005

Next Report will be issued on Wednesday, September 7, 2005 at 1:00 PM CDT. For information concerning the storm click on **www.mms.gov**

This survey reflects 62 companies' reports as of 11:30 a.m. Central Daily Time.

Districts	Lake Jackson	Lake Charles	Lafayette	Houma	New Orleans	Total
Platforms Evacuated	7	18	14	21	132	192
Rigs Evacuated	0	5	3	9	10	27
Oil, BOPD Shut-in	809	21,641	18,743	113,973	715,208	870,374
Gas, MMCF/D Shut-In	35.40	488.62	110.24	434.32	3,091.71	4,160.29

http://www.mms.gov/ooc/press/2005/press0906.htm

These cumulative numbers reflect updated production numbers from all previous reports. The reports only represent input received by 11:30 a.m. CDT. If a company does not report by 11:30 a.m. it is not included in the special information release, but it is included in the cumulative shut-in production. This may result in an apparent increase in the cumulative report amount.

\$10.5B Katrina Relief Bill Passed by Congress

In an emergency session, the U.S. Congress approved a \$10.5 billion supplemental emergency spending measure to finance the immediate relief efforts and restoration of infrastructure in Louisiana, Mississippi, and Alabama. The bill includes funding for energy facility repairs of damage sustained from Hurricane Katrina. Source: NGI's Daily Gas Price Index, September 6, 2005 http://intelligencepress.com/

Storm Forecast Team Show Additional Hurricanes Likely in Next Two Months

Top storm forecasters from the Colorado State University (CSU) hurricane forecast team, using new methodology for the calculation of onshore hurricane landfalls, warned last Friday that additional hurricanes might be likely for September and October in Florida and the Gulf Coast.

Source: NGI's Daily Gas Price Index, September 6, 2005

http://intelligencepress.com/

Electricity

Calpine Idling 6 Power Plants in Southeast

With gas supplies curtailed and transmission lines shutdown, Calpine shut six power plants in the Southeast. The company indicated that there was no damage reported at any of the plants. Calpine expects that all of the plants will quickly return to service once power has been restored to the transmission lines.

 $\underline{http://powermarketers.netcontentinc.net/newsreader.asp?ppa=8knpp\%5E\%5BehkhgkoUSfd\%27\%40\%3E\%20bfek\%5Cv}$

http://www.energycentral.com/centers/news/daily/article.cfm?aid=5924361

NERC, Supplies Through 2009, Long-term Less Certain

The North American Electric Reliability Council estimates that if current plans for the construction of additional generating facilities in North America are executed, that generating resources will be adequate to meet demand through 2009. However, for the longer-term, NERC warned that unusual weather conditions or unusually heavy maintenance problems coupled with high peak demand could strain the system in localized areas and that the longer term through 2014 is less certain.

http://pro.energycentral.com/professional/news/power/news article.cfm?id=5927551

550 MW of Generation Needed for Connecticut

In a new report, the Connecticut Energy Advisory Board warned that the state needs some 550 MW of new generation capacity to ensure system reliability. The report, Connecticut's Electric Supply and Demand: Near Term Requirements for Reliability and Mitigation of Federally Mandated Congestion Charges," also calls for new transmission and distributed generation facilities.

http://www.platts.com/Electric%20Power/headlines.jsp

TXU's 560 MW Unit 2 at the Big Brown Coal-Fired Power Station in Texas Shut September 6

The unit was shut to repair a leaking inboard seal on the condensate booster pump, according to a report filed with Texas regulators. The unit will likely restart on Wednesday.

Reuters 14:39 September 6, 2005

Update -CMS' 767 MW Palisades Nuke in Michigan at Full Power September 6

The plant was shut down on September 1 to fix a hydrogen leak.

Reuters 14:19, September 6, 2005

Update -Constellation Energy's 498 MW Ginna Nuke in New York at Full Power September 6

The plant was shut for work on an electro hydraulic stop valve in the main turbine on September 2. Reuters 14:19, September 6, 2005

Update -PSEG's 1,049 MW Hope Creek Nuke in New Jersey Ramped Up to 40% September 6

The plant shut August 30 due to an inoperable vacuum breaker.

Reuters 14:19, September 6, 2005

Update – Moisture May Have Caused Transformer Explosion in San Francisco

According to the preliminary results of an investigation into the cause of the August 19 explosion in San Francisco's financial district, moisture entering the high-voltage chamber attached to a transformer led to an electrical short which caused the explosion. The investigation will next try to determine how the moisture entered the transformer.

Reuters 19:34 September 2, 2005

Petroleum

Shell Deer Park Refinery Operating at Reduced Rate

As the result of a problem that led to a brief shutdown of its 67,000 b/d fluid catalytic cracker, the unit was operating at a reduced rate according to a statement by the company on September 6. Reuters 8:41, September 6, 2005.

Oil Prices Drop Mid-day September 6

October futures for U.S. light, sweet crude dropped \$1.47 to \$66.10 a barrel on NYMEX. Oil prices lowered over the weekend as other nations pledged to support the International Energy Agency (IEA) in releasing emergency reserves. Also, some Gulf Coast refineries are preparing to reopen. http://money.cnn.com/2005/09/06/markets/markets_newyork/index.htm?cnn=ves

OPEC Could Juggle Refinery Maintenance Schedules to Help Relieve Supply Problems

OPEC Secretary General indicated that OPEC members could delay refinery maintenance to make products available to help ease the supply crunch caused by hurricane Katrina. Reuters 10:45, September 6, 2005.

Saudi Arabia To Cut October Oil Price

Saudi Arabia lowered the price for crude export to the U.S. and Europe on Monday to boost supplies and reduce world oil prices, according to an OPEC delegate.

Reuters 7:36 September 6, 2005

Pemex Exports Down, Hit by Refinery Outages Caused by Katrina

Petroleos Mexicanos, the state oil company of Mexico announced that as a result of damage done to U.S. refineries during the passage of hurricane Katrina, some 311,000 b/d of its exports has been shut-in. Four U.S. refineries supplied by Pemex were off line because of the storm, for example Chevron's Pascagoula refinery normally receives 130,000 b/d from Pemex. Chevron has asked Pemex to defer 3.5 million bbls over the course of approximately one month. Pemex estimates that the other refineries supplied by the company will return to normal operating conditions within a few weeks. http://biz.vahoo.com/ap/050902/mexico_pemex_katrina.html?.v=1

Venezuela Offers Oil to US

In an interview, a PDVSA official indicated that Venezuela could make available up to 1 million barrels of crude and 500 thousand barrels of motor gasoline every four months if requested by the U.S. and further indicated that more could be available depending on the situation with PetroEcuador. Bloomberg 10:13 September 6, 2005

Update - Enbridge Can Move 200,000 b/d Above Canadian Goal of 90,000 b/d to U.S.

Although the official target announced by the Canadian Government is to increase crude oil exports to the U.S. by 90,000 b/d to help alleviate shortages in the U.S., Enbridge has announced that it has an additional 200,000 b/d capacity on its pipeline system coming into the U.S. from Canada. The company is in discussions with the Canadian government on ways to increase flows. http://www.platts.com/Oil/News/8084197.xml?S=n\

European Gasoline Imports Hindered by Lack of Shipping Vessels

In an effort to help take the sting out of oil prices, the International Energy Agency (IEA) has initiated the coordination of member states to supply oil to the U.S. However, a limited number of vessels are available, which is limiting shipments. Traders also noted with all the action being one way to the U.S., that the supply of ships in Europe will become even tighter.

http://www.platts.com/Oil/News/8084350.xml?S=n

Anadarko – Damage Assessment

Anadarko Petroleum Corp announced on September 6 that its Marco Polo platform, Ensco's 7500 drilling rig and its Noble Paul Romano rig, as well as Transocean's Deepwater Millennium drillship, have all resumed normal operations.

http://biz.yahoo.com/ap/050906/anadarko katrina.html?.v=1

Apache Up to 76 Percent of Gas and 60 Percent of Oil Pre-Storm Production

Apache Corporation announced on September 6 that it had successfully restored 76 percent of its natural gas production and 60 percent of oil production shut-in by Hurricane Katrina. Apache said a total of 430 million cubic feet of gas a day and 41,900 barrels of oil a day was being produced. Reuters 12:33, September 6, 2005

BP – Holstein Restarted

BP Announced on September 5, that it had successfully restarted some of its facilities in the Gulf of Mexico including its Holstein platform, which produces 55,000 barrels of oil per day. Reuters 4:50, September 5, 2005.

Chevron – Pascagoula Damage Not Catastrophic

Chevron announced on September 5, that the damage at its 325,000 Pascagoula refinery in Mississippi was not considered to be catastrophic but was unable to provide an estimate as to when the facility would be operational.

Reuters 12:52, September 5, 2005.

Citgo's Lake Charles Nears Full Capacity

Citgo announced announced on September 4 that its 425,000 b/d Lake Charles refinery was nearing full capacity, operating at 398,000 b/d with no equipment outages as it ramps up production in the aftermath of hurricane Katrina.

Reuters 13:54, September 4, 2005.

ENSCO – Damage Assessment Update

On September 2, ENSCO announced that it continued to make progress in assessing damage to its offshore facilities in the Gulf of Mexico. Company personnel have been able to return to all but one the company's rigs and based on that initial assessment, it appears that none of the rigs sustained significant damage. The single exception was the ENSCO 29. ENSCO is continuing to assess the extent of the damage and to develop appropriate action steps.

Source: ENSCO International Incorporated http://biz.yahoo.com/bw/050902/25298.html?.v=1

ExxonMobil – Less Damage to Chalmette Refinery than Originally Estimated

ExxonMobil Corporation has reported that the damage to its 190,000 b/d Chalmette refinery does not appear to be as severe as original estimates indicated. Since the power has not been restored, ExxonMobil would not provide an estimate as to when the refinery would be returned to service. However, the 50 percent joint owner of the facility, PDVSA indicated that the refinery would be on-line within one week. Reuters 11:42, September 6, 2005.

Gulf South Pipeline – Damage Assessment

According to the company on September 2, the Gulf South Pipeline is operational and is supplying customers in the affected area. However, shippers have reduced volumes delivered into the pipeline because facilities of some customers are shut down or are in the process of being evaluated for damage and safety issues or being repaired.

http://pro.energycentral.com/professional/news/gas/news_article.cfm?id=5924092

Crude Oil Spill at Murphy's Meraux Refinery

A spill from an 85,000 bbl tank at Murphy's Meraux refinery was discovered on Saturday. Limited access to the site has impeded efforts to determine the size of the spill.

Source: Murphy Oil Corporation

http://biz.yahoo.com/bw/050904/45023.html?.v=1

Update - Marathon – Damage Assessment

Marathon anticipates that, baring unforeseen developments all of its refineries will be operating at capacity on September 6. The company also announced that the Marathon Pipeline is returning to normal operating status as the refineries return to normal. Marathon's offshore facilities received only minor damage, however facilities on-shore used by Marathon received heavier damage and thus Marathon's ability to restart its offshore operations will be dependent in part on repairs to the on-shore facilities. http://biz.yahoo.com/prnews/050903/nysa020.html?.v=6

Mariner Energy – Initial Damage Report

Mariner Energy, Inc. reported on September 2 that based on its preliminary assessment of damage to the facilities operated by Mariner in the Gulf, all of its production should be back on line over a period of the next few days to several weeks.

http://www.energycentral.com/centers/news/daily/article.cfm?aid=5924653

Motiva - Convent Restarted, Norco Soon

Motiva Enterprises LLC's refinery in Convent, Louisiana, had begun a restart process on September 5 and indicated that the refinery would be brought up to full capacity over the next several days. The company also announced that some of the sub-systems at its Norco refinery were being brought back in preparation for a restart operation sometime this week.

Reuters 9:58, September 6, 2005.

Shell – Cougar and Enchilada Platforms Operational

Shell Oil reported on September 2 that its Cougar and Enchilada facilities in the Gulf of Mexico are operational. In addition, production also resumed from the Yellowhammer Gas Processing plant in Mobile Bay.

Reuters 19:49, September 6, 2005.

Southern Union – Damage Assessment

Southern Union reported on September 2 that its transmission systems in the Gulf Coast area sustained only minor damage. Specifically, the Florida Gas Transmission, Trunkline LNG, and Sea Robin Pipeline are fully operational

http://www.energycentral.com/centers/news/daily/article.cfm?aid=5924668

Valero – St Charles to be Up by Mid-week

Valero anticipates that its 185,000 b/d St Charles refinery will be operational by mid-week. Reuters 9:02, September 6,2005.

Williams - Damage Assessment

On September 2, Williams announced that damage reports indicate that there has been no substantial damage to its facilities and that the Transco and Gulfstream natural gas systems are fully operational. At the same time, the company indicated that several operations remain shut-in (including the Mobile Bay, Ala., natural gas processing plant) due to a lack of available natural gas supplies from producers.

Source: Williams

http://biz.yahoo.com/ap/050902/williams_katrina.html?.v=1 http://biz.yahoo.com/prnews/050902/clf518.html?.v=1

Port of New Orleans Beginning to Open

The Port of New Orleans opened to hurricane relief ships on September 6. Commercial shipments will slowly resume over the next few weeks.

Bloomberg, 13:23 September 6, 2005

For additional information on petroleum, see Highlights/Major Developments

Natural Gas

Cheniere Energy Launches RFP for its LNG Gateway Project

On September 6, Cheniere Energy, Inc. launched a Request for Proposal to sell to the company up to 200 cargoes per year during the period 2008 – 2010 for its North American Gateway program. The program includes the Sabine Pass LNG Receiving Terminal, currently under construction in Louisiana Source: Cheniere Energy, Inc.

http://biz.yahoo.com/bw/050906/65370.html?.v=1

For additional information on natural gas, see Highlights/Major Developments

Other News

Coal Supplies on the Move Again in Areas Hit by Katrina

Progress is being made in terms of both port and rail facilities for the movement of coal imports and exports and rail shipments into in the area hit by hurricane Katrina. At the Port of Mobile a ship has already been able to load coal for export and at least one ship loaded with coal is waiting to dock. The railroads in the area are rerouting trains around areas of damage in so far as possible while repair work is on going. http://www.platts.com/Coal/headlines.jsp

Bollinger Shipyards – Damage Report

Bollinger Shipyards, engaged in constructing offshore support vessels, lifeboats and other related vessels reported its Lockport New Construction yard was scheduled to resume full operations on September 6, and that its St Rose facility is closed, and that its Gulf Repair, Algiers Repair, Quick Repair, Fourchon and Gretna facilities are all inaccessible. The company is operating facilities at its other locations. http://www.oilpubs.com/oso/article.asp?v1=4628

Energy Prices

	Latest (09/06/05)	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate US \$/Barrel	65.83	66.91	43.18
NATURAL GAS Henry Hub \$/Million Btu	11.56	12.36	4.41

Source: Reuters

This Week in Petroleum from the Energy Information Administration (EIA)

http://tonto.eia.doe.gov/oog/info/twip/twip.asp

Updated on Wednesdays

Weekly Petroleum Status Report from EIA

http://www.eia.doe.gov/oil gas/petroleum/data publications/weekly petroleum status report/wpsr.html Updated after 1:00pm (Eastern time) on Wednesdays

Natural Gas Weekly Update from EIA

http://tonto.eia.doe.gov/oog/info/ngw/ngupdate.asp

Updated after 2:00 pm (Eastern time) on Thursdays

ENSEC threat awareness blog site from Energy Assurance

http://ensec.blogspot.com